

PHOSPHORUS

Spectrophotometric
PHOSPHOMOLYBDATE/UV

The application parameters comprised here constitute a guide to facilitate the validation of our reagents by the instrument. It is advisable to validate the use when there is any change in software or reagent versions.

Instrument: **CLINLINE 150 (=LISA, MASCOTT Plus)**

Reagent preparation

Reagent 1: Use the Reagent A.

Reagent 2: Use the Reagent B.

Instrument settings

TEST NAME	PHOSPHORUS	BLANK = STD	YES
SHORT NAME	PHOS	N° OF STD	1
UNITS	mg/dL	STANDARD 1 VALUE	*
ASSAY TYPE	E.P. STD	STANDARD 1 POSITION	...
FILTER VALUE	340	STANDARD 2 VALUE	*
1 ST READING = 0	NO	STANDARD 2 POSITION	...
LAG PHASE 1	2	N° REP. STANDARD/CONTROL	1
N° OF MEASURES	10	CONTROL VALUE	*
REAGENT 1 VOLUME	210	CONTROL POSITION	...
REAGENT 1 DILUTION	40	CONTROL DEVIATION	*
REAGENT 1 POSITION	...	PREDILUTION RATE	1
REAGENT 2 VOLUME	90	POSTDILUTION RATE	3
REAGENT 2 DILUTION	0	DILUENT	WATER
REAGENT 2 POSITION	...	RINSE TYPE	3
SAMPLE VOLUME	3	UP. NORMAL VALUE	4.5
SAMPLE DILUENT		LOW NORMAL VALUE	2.7
ACTIVATION	REAGENT 2	LINEARITY LIMIT	15
LAG PHASE 2T	0	LOWER BLANK LIMIT	0
FACTOR		UPPER BLANK LIMIT	500
STD CALCULATION	1 DEG		
... Data entered by the operator			
* Assigned value			